Applicant: Guodong Zhang Application No.: 10/677,717

## Amendments to the Specification:

Please replace paragraph [0006] with the following amended paragraph:

[0006] For a Universal Mobile Telecommunication System (UMTS) system, in the downlink there are a plurality of different codes transmitted for a plurality of different coded Composite Transport Channels (CCTrCHs) transmitting. Each CCTrCH is power controlled independently. At the receiver of the UE (a RAKE receiver is used for frequency division duplex (FDD), a multi-user detector (MUD) receiver is used for time division duplex (TDD)[0], the difference between the transmit power of two codes in the same cell has to be within a certain range to assure that the receiver works properly. The maximum allowed difference is called the dynamic range of the receiver. Because the total transmit power (i.e., carrier power) in the downlink is limited, an appropriate range of transmit power for each code should be determined to allow the power control to adjust the difference of code transmit powers to be in the dynamic range as much as possible.